

# Oliver Nelle

## List of Publications by Year in descending order

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35  
papers

1,001  
citations

394421

19  
h-index

434195

31  
g-index

37  
all docs

37  
docs citations

37  
times ranked

1332  
citing authors

#	ARTICLE	IF	CITATIONS
1	Acceleration of Biochar Surface Oxidation during Composting?. Journal of Agricultural and Food Chemistry, 2015, 63, 3830-3837.	5.2	75
2	High-throughput DNA sequencing of ancient wood. Molecular Ecology, 2018, 27, 1138-1154.	3.9	73
3	Are mid-latitude slopes sensitive to climatic oscillations? Implications from an Early Holocene sequence of slope deposits and buried soils from eastern Germany. Geomorphology, 2010, 122, 351-369.	2.6	71
4	Combining pollen and charcoal: evaluating Holocene vegetation composition and dynamics. Journal of Archaeological Science, 2010, 37, 2126-2135.	2.4	60
5	Woodland history of the last 500 years revealed by anthracological studies of charcoal kiln sites in the Bavarian Forest, Germany. Phytocoenologia, 2003, 33, 667-682.	0.5	55
6	Holocene survival of the wild horse in Europe: a matter of open landscape?. Journal of Quaternary Science, 2011, 26, 805-812.	2.1	54
7	Late Glacial to mid-Holocene palaeoclimate development of Southern Greece inferred from the sediment sequence of Lake Stymphalia (NE-Peloponnese). Quaternary International, 2013, 302, 42-60.	1.5	47
8	Charcoal usage in medieval and modern times in the Harz Mountains Area, Central Germany: Wood selection and fast overexploitation of the woodlands. Quaternary International, 2015, 366, 51-69.	1.5	42
9	Woodland history in the upper Harz Mountains revealed by kiln site, soil sediment and peat charcoal analyses. Quaternary International, 2013, 289, 88-100.	1.5	37
10	Pedoanthracological contribution to forest naturalness assessment. Quaternary International, 2013, 289, 5-15.	1.5	36
11	Complementary use of pedoanthracology and peat macro-charcoal analysis for fire history assessment: Illustration from Central Germany. Quaternary International, 2013, 289, 78-87.	1.5	34
12	Fire and forest history of central European low mountain forest sites based on soil charcoal analysis: The case of the eastern Harz. Holocene, 2014, 24, 35-47.	1.7	34
13	Assessing Holocene vegetation and fire history by a multiproxy approach: The case of Stodthagen Forest (northern Germany). Holocene, 2012, 22, 337-346.	1.7	31
14	Contribution to the reconstruction of central European fire history, based on the soil charcoal analysis of study sites in northern and central Germany. Vegetation History and Archaeobotany, 2014, 23, 51-65.	2.1	30
15	Evidence for climatic variability and its impact on human development during the Neolithic from Loughmeenaghan, County Sligo, Ireland. Journal of Quaternary Science, 2012, 27, 393-403.	2.1	26
16	The Neolithic woodland "archaeoanthracology of six Funnel Beaker sites in the lowlands of Germany. Journal of Archaeological Science, 2014, 51, 154-163.	2.4	23
17	2500 years of anthropogenic and climatic landscape transformation in the Stymphalia polje, Greece. Quaternary Science Reviews, 2019, 213, 133-154.	3.0	22
18	Palaeosols and their cover sediments of a glacial landscape in northern central Europe: Spatial distribution, pedostratigraphy and evidence on landscape evolution. Catena, 2020, 193, 104647.	5.0	20

#	ARTICLE	IF	CITATIONS
19	Archaeobotany at Oplontis: woody remains from the Roman Villa of Poppaea (Naples, Italy). <i>Vegetation History and Archaeobotany</i> , 2013, 22, 397-408.	2.1	19
20	Too early and too northerly: evidence of temperate trees in northern Central Europe during the Younger Dryas. <i>New Phytologist</i> , 2016, 212, 259-268.	7.3	19
21	Holocene mountain forest changes in central Mediterranean: Soil charcoal data from the Sila Massif (Calabria, southern Italy). <i>Quaternary International</i> , 2017, 457, 113-130.	1.5	19
22	Wood usage and its influence on the environment from the Neolithic until the Iron Age: a case study of the graves at Flintbek (Schleswig-Holstein, Northern Germany). <i>Vegetation History and Archaeobotany</i> , 2013, 22, 335-349.	2.1	18
23	Holocene landscape dynamics at the tell Arslantepe, Malatya, Turkey – Soil erosion, buried soils and settlement layers, slope and river activity in a middle Euphrates catchment. <i>Holocene</i> , 2014, 24, 1351-1368.	1.7	17
24	Timber economy in the Roman Age: charcoal data from the key site of Herculaneum (Naples, Italy). <i>Archaeological and Anthropological Sciences</i> , 2018, 10, 905-921.	1.8	17
25	Solar influence on climate variability and human development during the Neolithic: evidence from a high-resolution multi-proxy record from Templevanny Lough, County Sligo, Ireland. <i>Quaternary Science Reviews</i> , 2013, 67, 138-159.	3.0	16
26	Late Pleistocene to Early Holocene natural and human influenced sediment dynamics and soil formation in a 0-order catchment in SW-Germany (Palatinate Forest). <i>Quaternary International</i> , 2013, 306, 42-59.	1.5	14
27	A comparative review of soil charcoal data: Spatiotemporal patterns of origin and long-term dynamics of Western European nutrient-poor grasslands. <i>Holocene</i> , 2018, 28, 1313-1324.	1.7	12
28	Towards mutual understanding within interdisciplinary palaeoenvironmental research: An exemplary analysis of the term landscape. <i>Quaternary International</i> , 2013, 312, 4-11.	1.5	11
29	Neolithic human impact on landscapes related to megalithic structures: palaeoecological evidence from the KrÄhenberg, northern Germany. <i>Journal of Archaeological Science</i> , 2014, 51, 164-173.	2.4	4
30	Iron Age utilization of silver fir ( <i>Abies alba</i> ) wood around the Heuneburg – Local origin or timber import?. <i>Quaternary International</i> , 2018, 463, 363-375.	1.5	4
31	Paleobotanical and climate data support the plausibility of temperate trees spread into central Europe during the Late Glacial. <i>New Phytologist</i> , 2016, 212, 19-21.	7.3	3
32	Iron Age wood usage at an enclosure in northern Germany. <i>Quaternary International</i> , 2017, 458, 94-102.	1.5	3
33	Vegetation history of the Maharlou Lake basin (SW Iran) with special reference to the Achaemenid period (550–330 bc). <i>Vegetation History and Archaeobotany</i> , 2021, 30, 595-610.	2.1	3
34	Environmental development and local human impact in the Jeetzel valley (N Germany) since 10 ka BP as detected by geoarchaeological analyses in a coupled aeolian and lacustrine sediment archive at Soven. <i>E&amp;G Quaternary Science Journal</i> , 2015, 64, 95-110.	0.7	2
35	WestallgÄu und die Pfahlbauten. , 2022, 68, 418-425.		0